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TORO®

25″ HEVI-DUTY WHIRLWIND
SELF PROPELLED

For Heavy Duty Mowing and Trimming All Day–Every Day

Toro's new 25″ Whirlwind is a heavy duty mower and trimmer. Whether being used primarily as a mower or high capacity trimmer, the new 25″ Self Propelled Whirlwind is engineered to meet the stringent performance requirements for all-day, every-day use. Powered with a full 5 horsepower, 4 cycle engine, mounted on 14 gauge steel "Wind Tunnel"® housing, this unit performs equally well under informal or formal mowing conditions. Easily maneuverable and excellent traction is assured by bearing mounted caster and drive wheels and engine mounted over rear wheels. Climbs slopes with ease, quick, easy height of cut adjustment from 1½″ to 4″.

FEATURES

LARGE FUEL CAPACITY: A five quart fuel tank provides an extra-long operating range. Keeps the mower working without frequent stoppages for servicing.

OIL BATH AIR CLEANER: This type of air cleaner will help extend engine life.

SIDE HILL LUBRICATION: An engine oil pump provides forced lubrication to the entire engine, even on side hills. This constant lubrication assures minimum wear at any mowing attitude.

SIDE HILL STABILITY: A low ground-hugging design results in good side hill operating characteristics. Overall height to the top of the engine (at 1 inch height of cut) is 20 inches.

WHEELS: Stamped steel rims with 8-inch diameter x 1.75 front and 10-inch x 2.75 rear semi-pneumatic tires. Tires are puncture proof. Each wheel has ball bearings with felt washers and dirt excluders, giving continuous free wheeling. Zerk fittings allow regular maintenance lubrication.

TRIMS TO THE FRONT AND SIDE: The 25-inch Whirlwind can trim to within ¾-inch of the left side and within 1-inch of the front.

POWERFUL 5 HORSEPOWER ENGINE: A rugged 5 H.P. 4 cycle engine provides continuous power. The oil bath type air cleaner extends engine life. The extra large oil reservoir holds 1¾ pints and the engine is provided lubrication by means of a pressure oil pump.

ENGINE OPERATING CONTROLS: Starting position, engine speed, and ignition cut-off are all regulated from behind the handle. Recoil starter is easily reached by the operator for starting the engine.

VACUUM CLEANER PERFORMANCE: The spiral housing enables the 25-inch Whirlwind to perform like a vacuum cleaner. With the addition of a bagging kit, the 25-inch Whirlwind catches grass as it is cut – picks up lawn debris – and bags leaves. Bags have a five-bushel capacity. (Bagging Kit is optional and installation is easily made.)

BLADE CUTTING SPEED
ENGINE R.P.M.
@ 3200 R.P.M.
@ 3600 R.P.M.

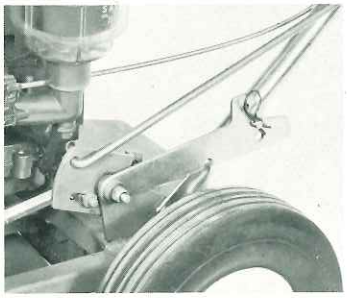
BLADE TIP SPEED
14,600 Feet Per Minute
17,600 Feet Per Minute

CUTTER BLADE: The 25-inch cutter blade is hardened high carbon steel 3/16" thick. High lift tips create a suction lift that stands up grass and weeds for a clean, crisp cut. Easily removed for sharpening.

CUTTER HOUSING: The single piece shatter-proof housing is formed from No. 14 gauge steel. It is rigid and durable, and endures the toughest of cutting conditions. The interior surface is smooth and contributes to the excellent cutting characteristics.

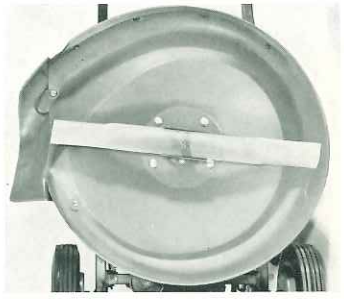
SAFETY CHUTE DEFLECTOR: The chute deflector deflects clippings and spreads them evenly over the ground. It is also a safety feature, and will deflect objects that might accidentally be picked up and discharged by the blade.

POWERFUL 5 H.P. ENGINE: A rugged 5 h.p. 4 cycle engine with a 1" diameter crankshaft, provides continuous power to the cutter blade. The extra-large oil reservoir (1¾ pint) provides ample lubrication by means of an oil pump.



FOUR HANDLE POSITIONS: The rugged handle can be adjusted to three operating levels as well as a storage position. For transporting, the handle can easily be removed.

HEIGHT OF CUT: Five different heights of cut between 1½ inch and 4 inches. This range allows the 25-inch Whirlwind Hevi-Duty to mow semi-formal turf, industrial turf, as well as control mowing.



HOUSING DESIGN: The housing with Toro's exclusive Windtunnel® design allows a smooth uniform air flow to discharge clippings evenly (even in wet grass). The spiral grass chamber has a right-hand discharge.

HINGED CHUTE DEFLECTOR: The Chute deflector helps deflect clippings and spread them evenly over the ground. It is also a safety feature, and will deflect objects which might accidentally be picked up and discharged by the blade.

TRIMMING ABILITY: The 25-inch Hevi-Duty Whirlwind can trim to within ¾ inch on the left side . . . and within 1 inch in the front.

UNIQUE DRIVE: Tight slack belt actuates worm gear transmission drive, hardened machined steel gears. Differential type action assures easy maneuverability under most demanding conditions.

TRACTION CONTROL: This unique traction control handle assures operator safe, positive control of starting and stopping. Engages and disengages easily, quickly for trimming around bushes and obstacles.

SPECIFICATIONS

ENGINE: 5.0 H.P. 4 cycle, 1¾ pints capacity. Displacement 12.2 cubic inches, replaceable bronze main bearings, stellite exhaust valve and seat. Crankshaft extension 1" diameter x 3-5/32" long. Oil bath air cleaner, recoil starter and 5 quart gas tank.

CUTTER BLADE: 25 inch hardened, high carbon steel, positive attachment with one fastener.

WIDTH OF CUT: 25 inches.

HEIGHT OF CUT: 1½ inches to 4 inches by moving wheels.

HOUSING: No. 14 gauge stamped steel. Spiral grass chamber, right hand discharge. Hinged chute deflector.

FRAME: One piece welded 1 inch x 12 gauge square steel tube.

WHEELS: Rear: ball bearing steel disc wheels with 10 inch diameter x 2.75 semi-pneumatic tires. **Front:** ball bearing steel disc wheels with 8 inch diameter x 1.75 semi-pneumatic tires on ball bearing casters.

HANDLE: welded steel tube in two separable halves; plastic hand grip; three position handle height adjustment.

THROTTLE CONTROL: control wire and casing; operating lever on upper handle.

TRACTION DRIVE: "V" belt from 2.50 driver sheave on engine crankshaft to 4.00 driven sheave on speed reducer input shaft. 1.60:1 reduction engine to speed reducer.

SPEED REDUCER: die cast aluminum case hardened four thread worm supported on anti-friction bearings. Cut bronze worm gear supported on bronze bushings. Reduction: 6.25:1.

DIFFERENTIAL ACTION: one way over running roller clutch between each individual drive and speed reducer.

FINAL DRIVE: 14T hardened alloy steel pinions supported by sealed ball bearings to 42T case hardened machined steel gears welded to wheels, reduction—3:1.

DIMENSIONS: width, 29 inches; height. 20 inches, (less handle; wheel at 1½ inch cutting height), Length 41 inches.

WEIGHT: 149 lbs.

OPTIONAL EQUIPMENT: bagging attachment.

Specifications and Trim Subject to Change Without Notice

TORO®

TORO MANUFACTURING CORP.
MINNEAPOLIS 20, MINNESOTA

TORO 51 YEARS

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